

DETAIL A
LONGITUDINAL OR CONSTRUCTION JOINT

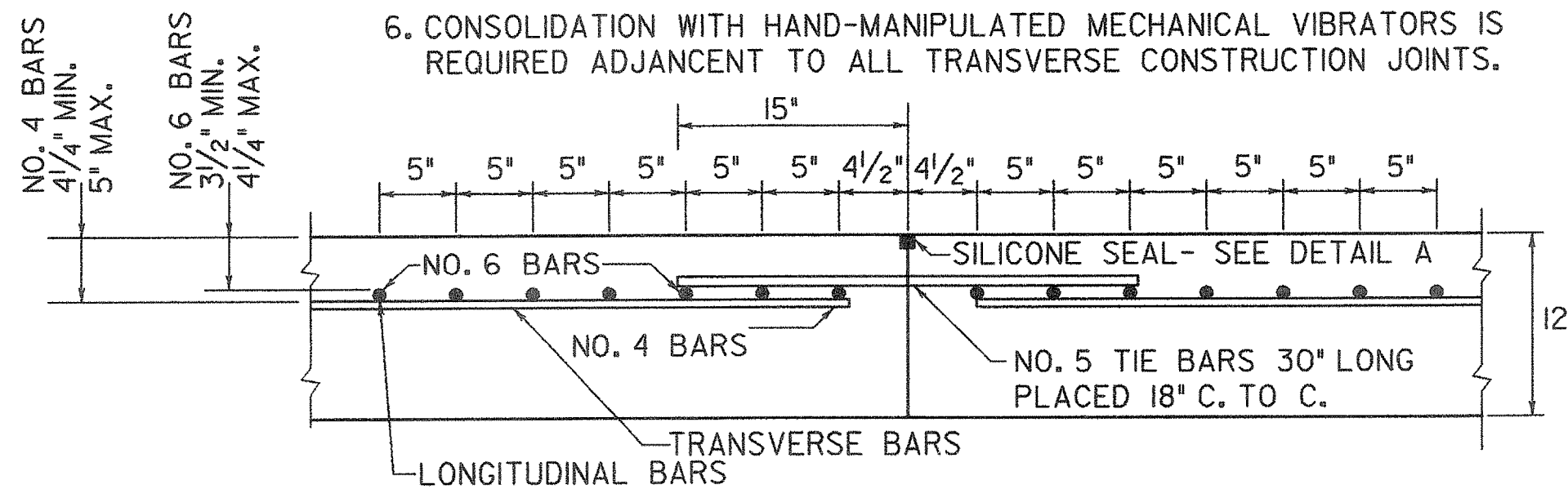
JOINT SCHEDULE			
TYPE	W	D	R
TRANSVERSE JOINT	1/4"	1/4"-3/8"	3/8" TO 1/2"
LONGITUDINAL SAWED JOINT	1/4"	1/4"-3/8"	3/8" TO 1/2"

REQUIRED MINIMUM DEPTH OF INITIAL SAW CUT FOR LONGITUDINAL JOINTS.
ALL INITIAL CUTS TO BE 1/8" IN WIDTH.

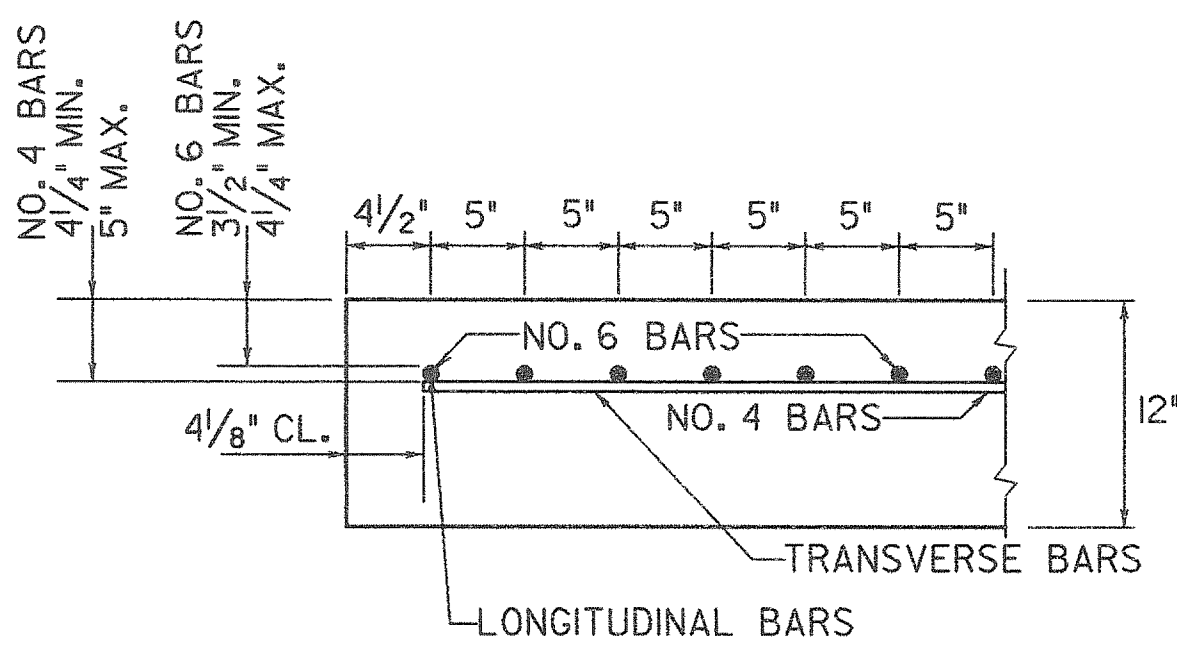
DEPTH OF PAVEMENT D	DEPTH OF CUT
12"	3 1/4"

GENERAL NOTES:

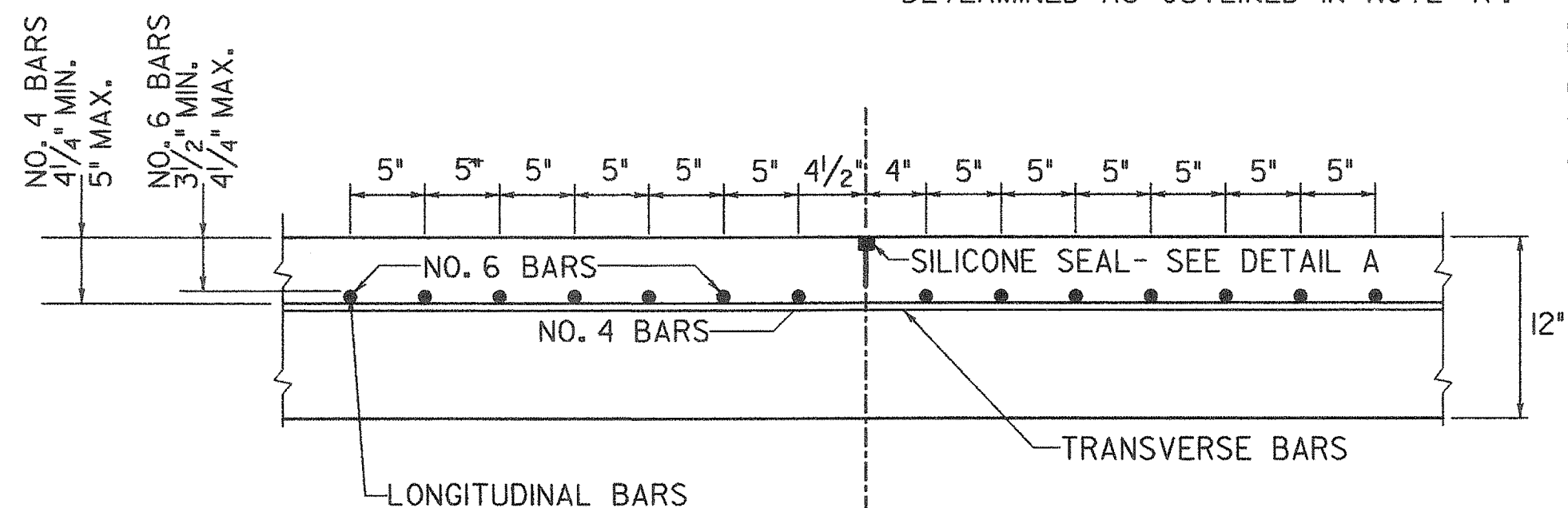
- DETAILS FOR PAVEMENT WIDTH AND THE CROSS-SLOPE SHALL BE SHOWN IN THE PLANS.
- LONGITUDINAL AND TRANSVERSE REINFORCING STEEL SHALL BE #4 AND #6 DEFORMED STEEL BARS CONFORMING TO ASTM A 615 (GRADE 60).
- WHEN SELF LEVELING SILICONE SEALANT IS USED, TOOLING OF THE SEALANT TO OBTAIN A CONCAVE SURFACE IS NOT REQUIRED IF SEALANT MEETS DIMENSIONS OF DETAIL "A".
- STEEL BAR PLACEMENT TOLERANCE SHALL BE +/- 0.5 IN. HORIZONTALLY AND +/- 0.75 IN. VERTICALLY.
- MISSING OR DAMAGED TIE BARS SHALL BE REPLACED BY DRILLING AND EPOXY GROUTING AT THE CONTRACTOR'S EXPENSE.
- CONSOLIDATION WITH HAND-MANIPULATED MECHANICAL VIBRATORS IS REQUIRED ADJACENT TO ALL TRANSVERSE CONSTRUCTION JOINTS.



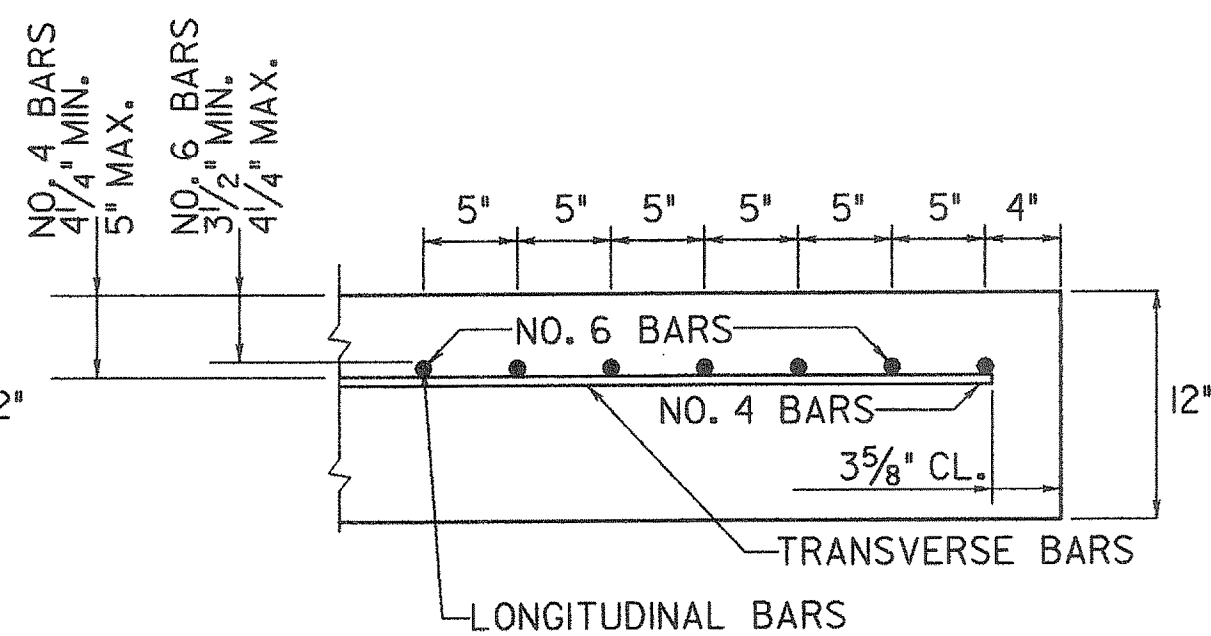
DETAIL OF JOINT FOR ADDITIONAL LANES



SECTION AT EDGE OF PAVEMENT
SECTION A - A



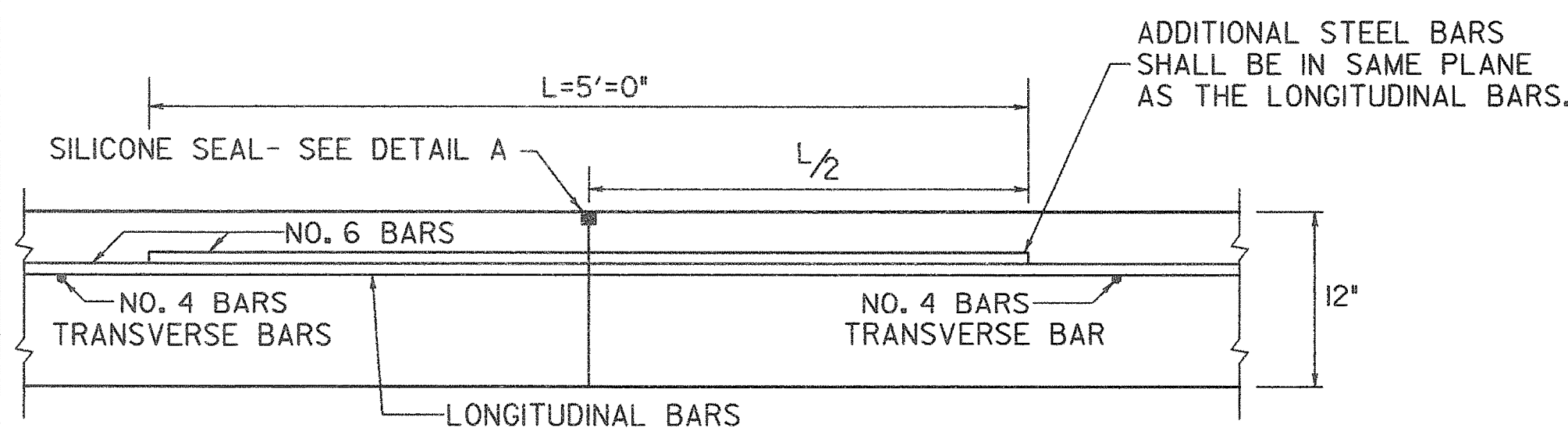
SECTION AT C OF PAVEMENT
SECTION B - B
LONGITUDINAL CONTRACTION JOINT



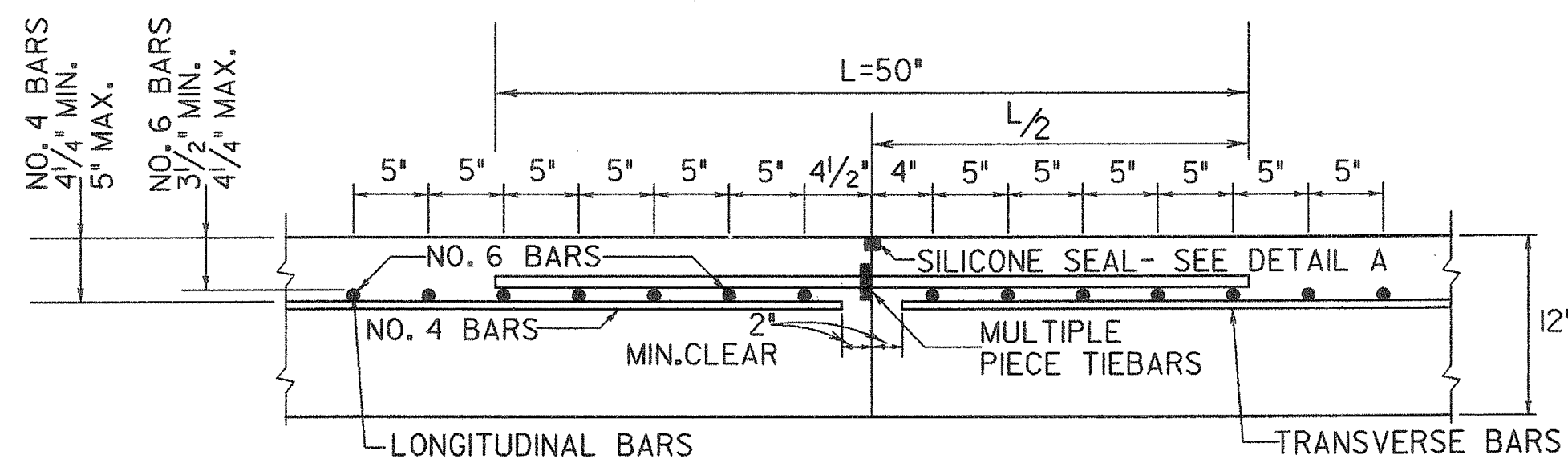
SECTION AT EDGE OF PAVEMENT
SECTION C - C

NOTE: WHERE LONGITUDINAL BARS ARE LAPPED, THE BARS SHALL BE SECURELY TIED WITH THREE EQUALLY SPACED SINGLE STRAND SINGLE TIES. THE 5 FOOT LENGTH NO. 6 BARS AT THE TRANSVERSE CONSTRUCTION JOINT SHALL BE SECURELY TIED WITH THREE EQUALLY SPACED SINGLE STAND SINGLE TIES.

NOTE FOR ALL TIE WIRES:
ALL WIRE USED FOR TYING REINFORCEMENT STEEL SHALL BE A MINIMUM DIAMETER OF NUMBER 16 GAUGE, BLACK, SOFT IRON WIRE.



TRANSVERSE CONSTRUCTION JOINT
SECTION D - D



ALTERNATE
LONGITUDINAL CONTRACTION JOINT

		DATE	DEPARTMENT OF TRANSPORTATION	
			STATE OF GEORGIA	
		REVISION	CONSTRUCTION DETAIL	
			CONTINUOUSLY REINFORCED	
			CONCRETE PAVEMENT	
			12 INCH SLAB THICKNESS	
		BY	NO SCALE	JUNE 2005